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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MIRKIN et al.

Serial No.: 09/866,533

Filed: May 24, 2001

Atty. File No.: 4183-1-1

For: "METHODS UTILIZING SCANNING  
PROBE MICROSCOPE TIPS AND  
PRODUCTS THEREFOR OR  
PRODUCED THEREBY"

PRELIMINARY AMENDMENT

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IN THE CLAIMS:

Please amend Claims 80-86 as follows:

80. (Once Amended) The apparatus of Claim 79, wherein said drawing information includes a diffusion constant.

81. (Once Amended) The apparatus of Claim 79, wherein at least one of: said first value is indicative of a holding time, and said second value is indicative of drawing speed.

82. (Once Amended) The apparatus of Claim 79, further including a computer aided design system for obtaining said first data collection.

83. (Once Amended) The apparatus of Claim 79, wherein said drawing system includes a scanning probe microscope.

84. (Once Amended) The apparatus of Claim 83, wherein said scanning probe microscope includes an atomic force microscope.

85. (Once Amended) The apparatus of Claim 79, wherein said drawing data provider includes one of: a user interface wherein a user manually enters said drawing information, a database